

100250" 96666860

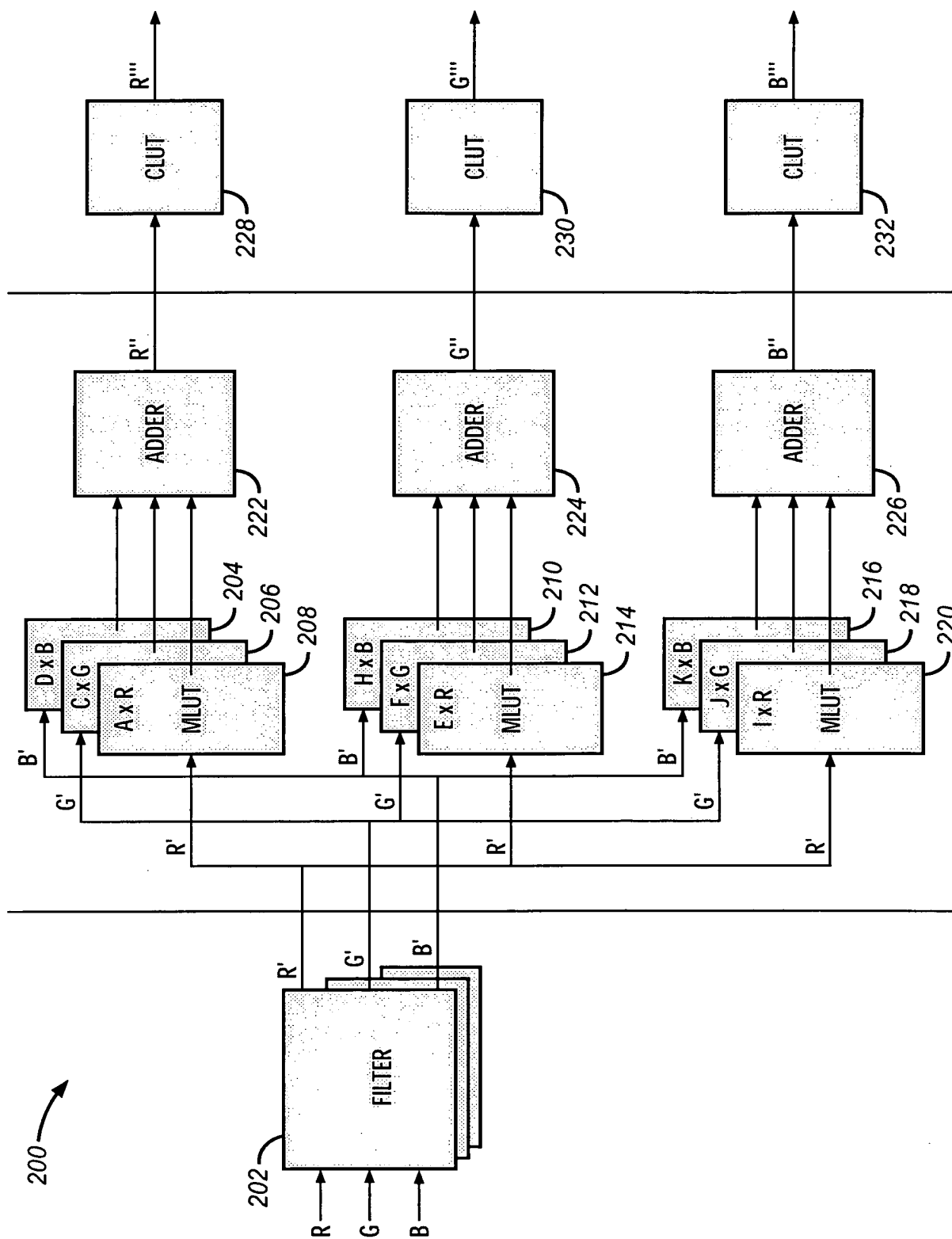


FIG. 2

$$\begin{bmatrix} R'' \\ G'' \\ B'' \end{bmatrix} = \begin{bmatrix} ACD \\ EFH \\ IJK \end{bmatrix} \begin{bmatrix} R' \\ G' \\ B' \end{bmatrix}$$

FIG. 3

$$\begin{aligned} R'' &= (A \times R') + (C \times G') + (D \times B') \\ G'' &= (E \times R') + (F \times G') + (H \times B') \\ B'' &= (I \times R') + (J \times G') + (K \times B') \end{aligned}$$

FIG. 4

R	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
G	50	100	150	200	250	0	0	0	0	0	0	0	0	0	0	0	0
B	0	0	0	0	0	50	100	150	200	250	0	0	0	0	0	0	0
R'	0	0	0	0	0	0	0	0	0	0	11	39	86	154	245	504	
G'	11	39	86	154	245	0	0	0	0	0	0	0	0	0	0	0	
B'	0	0	0	0	0	11	39	86	154	245	0	0	0	0	0	0	
R''	2	5	11	20	31	1	2	4	7	11	12	42	94	168	267	506	
G''	10	37	83	149	236	0	0	-1	-2	-3	0	0	1	1	1	1	
B''	0	-1	-3	-6	-10	9	34	75	134	213	0	0	-1	-2	-3	-3	
R'''	1	22	39	62	84	1	2	18	30	43	46	91	152	201	249	508	
G'''	42	90	141	191	240	0	0	0	0	0	0	0	0	0	0	0	
B'''	0	0	0	0	0	30	89	134	182	230	0	0	0	0	0	0	

**FIG. 5**

1.092434	.126263	0.041212
0.002396	.965119	-0.01561
-0.91221	-0.04135	0.870848

**FIG. 6**